

The Knowledge Bank at The Ohio State University
Ohio State Engineer

Title: Campus Notes

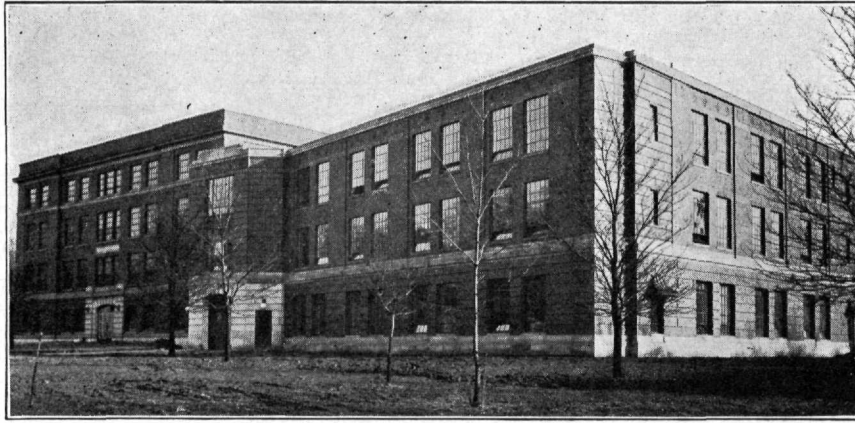
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—Courtesy Alumni Monthly

Experiment Station Looking South from
Woodruff Ave.—New Wing on the Right

Campus Notes

Highway Department Builds Wing to Experiment Station

During the past few months there has been under construction an addition to the Engineering Experiment Station, located on Woodruff Avenue. The new wing is half the size of the older building and is three stories in height.

The building was constructed by the highway department to provide much needed space for the laboratory and to release its present quarters for necessary expansion of the Experiment Station.

The plans for the new building were drawn by the University architect's office, which also supervised the construction. The project was a part of the highway department's program for unemployment relief.

Testing of highway construction and maintenance materials has come to be recognized as a necessary safeguard of the interest of the taxpayers. The testing laboratory had its beginning in the basement of Brown Hall as an outgrowth of Professor F. H. Eno's idea that student theses on road building and maintenance would be valuable to the then newly created highway department. In 1926 the laboratory moved into its quarters in the Engineering Experiment Station.

An indication of the growth of the laboratory work may be had by the presentation of the fact that in 1910 (the first year) the laboratory handled 163 samples of road building material for testing. It handled 36,511 samples in 1932.

The work of the laboratory has seven major divisions: administration, records and stores, aggregate, bituminous, chemical, cement, concrete, and miscellaneous. The new wing, with its centrally located elevator, was planned with the fundamental idea of providing efficient operation of these divisions.

The administrative offices are closed off by plate glass partitions. All metal work is painted green. Many of the experiments carried on at the station itself have been

put into effect in this new building. The new building is constructed of brick, reinforced concrete, and steel.

This is the one and only building to be built on the campus during the past year. The building program of the University has been curtailed because of the economic situation and the corresponding cut in the University budget.

Inspection Trips Short This Year

A decided decrease in the scope of student inspection trips conducted annually in the spring quarter by departments of the College of Engineering was revealed today by a survey of the various departments.

"The economic stress has made it necessary for us to do away with our usual extended trip," said Professor Arthur S. Watts of the department of ceramic engineering. "However, we will make local inspections at various times throughout the quarter and several trips to nearby plants.

"We are fortunate in that there are numerous clay plants within a three-hour drive of Columbus. We will probably make trips to Zanesville, Crooksville, New Lexington, and Dayton, and we may travel to the vicinity of Mansfield," he added.

"No money, no trips," was the brief but expressive answer of Professor Harry E. Nold of the department of mine engineering, when asked of that department's plans. Elaborating, he said that students of mine engineering will make short trips with a probable maximum of 85 miles at convenient times during the quarter. Trips by students in this department have often been from 1200 to 1500 miles in length.

"The trips from this department are regularly made at the close of the spring quarter," stated Professor Dana J. Demorest of the department of Metallurgy. "If poor conditions continue, we will make only short week-end trips," he declared.

"Our junior students have already visited the Pickaway

power plant," said Professor Franklin W. Marquis of the department of mechanical engineering. Professor Marquis also said that all other trips made by mechanical engineering students will be of a purely local nature.

Students of industrial engineering visited several Columbus plants during the spring holidays after abandoning a proposed tour that would have included visits at plants in Akron, Canton, and Chicago. Lack of funds was given as the reason for giving up the tour.

"Students of chemical engineering will make their usual trip during the first week in May," stated Professor James R. Withrow of the department of chemical engineering. "There will be without doubt students who will be financially unable to go, but who will take the regularly provided substitute course," he declared.

Plants will be visited at Barberton, Akron, Niagara Falls, New York City, Brooklyn, Elizabeth, N. J.; Wilmington, Del.; Baltimore, Md., and Washington, D. C.

Slide Rule Winner

Charles C. Griffith, Engr.-2, was declared the winner of the slide rule given annually by Tau Beta Pi, honorary engineering fraternity, to the sophomore who did the most outstanding work during his freshman year.

Previous to this year the slide rule has been awarded at the Engineers' Roundup, but because of the discontinuance of that function this year presentation was made before the freshman engineering survey class in University Chapel. Edmon Stephen Freshwater, Engr.-4, acted as the representative of Tau Beta Pi. He was introduced by William D. Turnbull, junior dean of the College of Engineering.

Frosh Interviews

Interviews for all freshmen are now being held by the College of Engineering, William D. Turnbull, junior dean of the college, said recently.

The 330 freshmen enrolled in the college are being interviewed by those professors who were their advisers during Freshman Week.

"This idea of interviews throughout the year is an innovation this year and it is hoped that it will be possible to continue them," stated Mr. Turnbull. It is his plan that each freshman student be interviewed for the purpose of assisting him in his college career.

"The Quadrangle Jesters"

Members of the cast of "The Belle of New York" met two weeks ago in the Industrial Engineering Building and voted to organize a new engineering dramatic society to carry on the work started this year by the Engineers' Council. The group voted to name the organization "The Quadrangle Jesters," and a key was selected. All members of the cast and the orchestra are eligible to receive it.

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